



Proposal of Special Session

Title - Intelligent System for Smart Society 5.0

Objective of the Special Session

Cloud Computing encompasses a wide variety of distributed computing concepts from infrastructure (e.g. Reconfigurable Networks, distributed storage etc) to new platforms and Internet-based wireless networking applications. Blockchain has significantly exhibited a huge potential in the Internet of Things (IoT) environments to create trust and consensus structures without the intervention of any third party. Machine has contributed a lot in Artificial Intelligence leading to drastic automation in every industry. Wireless Big Data defines a broad range of vast data generated, processed and stored in wireless networks by wireless devices and users. Although these data share some common characteristics with conventional big data, they have their own unique characteristics and provide various advantages for academic research and realistic applications. Although good prospects can be anticipated, there are some challenges associated with the combination of cloud computing, Blockchain, IoT, Machine Learning and Bigdata for smart wireless networks. The aim of this special session is to give an open platform for exchanging ideas and recent techniques among researchers.

Topics of the Special Session

Topics to be discussed in this special session include (but are not limited to) the following:

- Cloud Computing covers a broad range of wireless network
- Blockchain and its applications for wireless communications
- Blockchain with Internet of Things for networks
- Machine learning for smart networks
- Big data in wireless networks
- Cloud Computing technologies and applications
- Internet based applications in cloud computing and Blockchain
- Big Data and Infrastructure clouds,
- Cloud computing for scientific applications,
- Performance evaluation, modelling and prediction,
- Programming models and tools
- Applications of Bigdata, cloud computing, IoT and Blockchain



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